



UNITED STATES MARINE CORPS  
MARINE CORPS BASE  
PSC Box 20004  
Camp Lejeune, North Carolina 28542-0004

IN REPLY REFER TO:

6287

BEMD

T DEC 2000

Mr. Bruce Reed  
North Carolina Department of Environment  
and Natural Resources  
Division of Waste Management UST Section  
127 Cardinal Drive Extension  
Wilmington, North Carolina 28405

Dear Mr. Reed:

This is to inform you that Marine Corps Base (MCB), Camp Lejeune, North Carolina is transferring Underground Storage Tank (UST) Site 1601 to the Installation Restoration (IR) Program. UST Site 1601 is located in the Hadnot Point Industrial Area on East Street aboard MCB, Camp Lejeune shown on enclosure 1. Enclosure 2 is a copy of a Notice of Regulatory Requirements (NORR) letter from your office requiring that the site receive a Limited Site Assessment. This area, however, is within an existing Comprehensive Environmental Response, Compensation and Liabilities Act (CERCLA) site, and all subsequent assessments on the area will be completed along with IR Program Site 78.

If you have any questions, concerns, or require additional information, please do not hesitate to call Ms. Nikki Hall, Installation Restoration Division, Environmental Management Department, at (910) 451-9610. Mr. Rick Raines, IR program manager, can be reached at (910) 451-9461.

Sincerely,

SAMMY D. GWYNN  
Deputy Assistant Chief of Staff  
Environmental Management  
By direction of  
the Commanding General

- Enclosures: 1. Site Location Map for UST Site 1601  
2. Copy of NORR

Copy to: (w/encls)

Ms. Reuther Code EV21LR, Atlantic Division, NAVFACENG

Mr. Stevens Code 1823, Atlantic Division, NAVFACENG ✓

Mr. Dave Lown, NCDENR

Ms. Gena Townsend, EPA Region 4

Mr. Rick Raines, MCB, Camp Lejeune



State of North Carolina  
Department of Environment  
and Natural Resources  
Wilmington Regional Office  
Division of Waste Management  
UST Section

James B. Hunt, Jr., Governor  
Bill Holman, Secretary



November 16, 2000

**CERTIFIED MAIL 7000 1670 0005 7382 3012**  
**RETURN RECEIPT REQUESTED**

Ms. Nikki Hall  
United States Marine Corps  
PSC Box 20004  
Camp Lejeune, NC 28542-0004

OPTIONAL FORM 99 (7-90)

**FAX TRANSMITTAL**

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To <i>Lori Renner</i>	From <i>Bob Lowder</i>
Dept./Agency <i>LANTDTV (UST)</i>	Phone # <i>EMD/JRD</i>
Fax # <i>737-322-4704</i>	Fax #
NSN 7540-01-317-7368	5099-101 GENERAL SERVICES ADMINISTRATION

RE: Notice of Regulatory Requirements  
15A NCAC 2L .0115(c)  
RISK-BASED ASSESSMENT AND  
CORRECTIVE ACTION FOR PETROLEUM  
UNDERGROUND STORAGE TANKS  
USMC-Camp Lejeune-Bldg. 1601  
Camp Lejeune  
Onslow County, N.C.  
Incident No. 17608

Information received by this office on July 2, 1993, confirms a release or discharge from a petroleum underground storage tank (UST) system at the above referenced location. Records indicate that the USMC is the owner and/or operator of this UST tank system. This letter is a standard notice explaining the actions that the USMC must take as a result of the release or discharge in accordance with North Carolina statutes and rules. The UST Section of the Division of Waste Management administers the state's rules for USTs and the required response for petroleum releases. Those rules are located in Title 15A, Subchapter 2L and Title 15A, Subchapter 2N of the North Carolina Administrative Code (NCAC).

As a responsible party, the USMC is required to comply with the release response and corrective action requirements of 15A NCAC 2L .0115(c), which include the requirements established in 15A NCAC 2N. Listed is a general description of actions that the USMC must take to comply with State rules. For a detailed description of your requirements please refer to the enclosed rules and the January 1998 Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater, Volume II ("the Guidelines"). The Guidelines are available on the Internet at <http://ust.ehnr.state.nc.us> or may be purchased from the UST Section for a fee of \$7.00. To purchase a copy of the Guidelines, please send a check made payable to DENR to:

DENR/DWM/UST Section  
1637 Mail Service Center  
Raleigh, NC 27699-1637

Required Actions:

- 1) If the USMC has not already done so, the USMC must take immediate action to prevent any further release of the regulated substance into the environment and to identify and mitigate any fire, explosion and vapor hazards; remove any free product; and comply with the requirements of Rules .0601 through .0604 and .0701 through .0703 and .0705 of Subchapter 2N;
- 2) Incorporate the requirements of 15A NCAC 2N .0704 into the report to be submitted in accordance with 15A NCAC 2L .0115 (c)(3) or (c)(4), whichever is applicable (see Item #3 below). This shall constitute compliance with the reporting requirements of 15A NCAC 2N .0704(b);
- 3) If the USMC can demonstrate that no soil remains in the unsaturated zone in the sidewalls and at the base of the UST system excavation with contaminant levels exceeding either the "soil-to-groundwater" or the residential maximum soil contaminant concentrations (See Guidelines), whichever are lower, then submit a Soil Contamination Report in accordance with 15A NCAC 2L.0115(c)(3). The Soil Contamination Report, if applicable, is due in this office within **90 days** of the date of receipt of this notice. Upon approval of this report, the Department will issue a notice indicating that no further action related to this incident is required; or,
- 4) If the requirements of 15A NCAC .0115(c)(3) cannot be met as described in Item #3 above, submit a Limited Site Assessment (LSA) Report in accordance with 15A NCAC 2L .0115(c)(4), containing information needed by the Department to classify the level of risk to human health and the environment posed by the discharge or release. The LSA Report is due in this office within **120 days** of the date of receipt of this notice. Based on a review of the information submitted in the LSA, the Department will classify the risk of the discharge or release as high, intermediate or low. At that time, the Department will also classify the land use of the site as either residential or industrial/commercial. The USMC will be notified of the risk and land use classifications once review of your LSA Report is completed.

If the USMC believes that any of the information requested above has already been submitted, please notify me of the date, title, and content of the documents that contain the information.

Ms. Nikki Hall  
November 16, 2000  
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The USMC's prompt attention to the items described herein is required. Failure to comply with the state's rules in the manner and time specified, may result in the assessment of civil penalties and /or the use of other enforcement mechanisms available to the State. Each day that a violation continues may be considered a separate violation. If the USMC believes that it is not the responsible party notify the UST Section within 15 days of receipt of this letter.

Please note that performing assessment and cleanup work that is not required under 15A NCAC 2L.0115 is not reimbursable from the Commercial or Noncommercial Leaking Petroleum Underground Storage Tank Cleanup Funds.

If the USMC has any questions regarding the actions that must be taken or the rules mentioned in this letter, please contact me at the letterhead address and/or at (910) 395-3900. If the USMC has any questions regarding trust fund eligibility or reimbursement, please contact the UST Section at (919) 733-8486.

Sincerely,



Bruce Reed  
Hydrogeologist II

BR

cc: Ruth Strauss  
County Manager  
WiRO-UST

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COMMANDING GENERAL  
ATTN AC/S EMD/IRD  
MARINE CORPS BASE  
PSC BOX 20004  
CAMP LEJEUNE NC 28542-0004

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OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

COMMANDER ATLANTIC DIVISION  
NAVFACENG  
ATTN KIRK STEVENS CODE 1823  
1510 GILBERT STREET  
NORFOLK VA 23511-2699